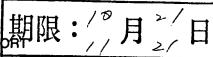


PCT

INTERNATIONAL SEARCH REPO



(PCT Article 18 and Rules 43 and 44)

Applicant's or agent'	s file reference	FOR FURTHER ACTION			ernational Search Report ere applicable, item 5 below.
International applica	tion No.	International filing date (da	ny/month/year)	(Earliest) Priorit	y Date (day/month/year)
PCT/JP 03/16	364	19/12/:	2003	0	9/07/2003
Applicant				<u> </u>	
MATSHSHTTA E	ו הכייפור דאוונים	TRIAL CO., LTD.			•
THIOUSILIA B	BECTRIC INDUST	TATAB CO., BID.			
		n prepared by this Internation Insmitted to the Internationa		nority and is transm	itted to the applicant
	•	of a total of4 a copy of each prior art doc		report.	
1. Basis of the re	eport				
		international search was car ess otherwise indicated und		sis of the internation	nal application in the
	international search whority (Rule 23.1(b)).	as carried out on the basis o	f a translation of t	ne international app	olication furnished to this
b. With regard	• • • • • • • • • • • • • • • • • • • •		disclosed in the in	ternational applicat	tion, the international search
		nal application in written for	n.		
file	d together with the inte	rnational application in comp	outer readable form	n.	
furr	nished subsequently to	this Authority in written form	ı.		
furr	nished subsequently to	this Authority in computer re	eadble form.		
the	statement that the sub	sequently furnished written s filed has been furnished.		oes not go beyond	the disclosure in the
	statement that the info	rmation recorded in comput	er readable form is	s identical to the wr	itten sequence listing has been
2. Cer	tain claims were four	nd unsearchable (See Box	1).		
3.	ty of invention is lack	king (see Box II).			
4. With regard to t	he title,				
X the	text is approved as sul	bmitted by the applicant.			
the	text has been establish	ned by this Authority to read	as follows:		
5. With regard to t	he abstract,				
X the	text has been establish	omitted by the applicant. ned, according to Rule 38.2(
with		date of mailing of this intern	,	ort, submit comme	nts to this Authority.
6. The figure of the	e drawings to be publi	shed with the abstract is Fig	ure No.	_5_	·
X as	suggested by the applic	cant.			None of the figures.
bed	ause the applicant falle	ed to suggest a figure.			
bec	ause this figure better	characterizes the invention.			

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP 03/16364

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

The invention has an object of providing an organic electroluminescence element with a large emitted light quantity, an exposure unit and an image-forming apparatus both using the element. The organic electroluminescence element in accordance with the invention has, on a substrate (31), an anode (32) acting as a hole injection electrode, a cathode (33) acting as an electron injection electrode, a plurality of light emission layers (34,35) each having a light emission region and a charge generation layer (38) injecting electrons into the light emission layer lying close to the anode (34) and injecting holes into the light emission layer lying close to the cathode (35), these layers being arranged between the anode and the cathode, and is configured so that the work function of the charge generation layer (38) is set higher than the ionization potential of the light emission layer lying close to the anode (34).



Interr

International Application No PCT/JP 03/16364

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H01L51/20 B41J2/45

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ccc} \text{Minimum documentation searched (classification system followed by classification symbols)} \\ IPC~7 & H01L & B41J \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

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Y	paragraph '0001! paragraph '0037!	39
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A	column 5, line 18 - column 8, line 36	1-7,9-13
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Y Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention 'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone 'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. '&' document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
14 September 2004	21/09/2004
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tet. (+31-70) 340-2040, Tx. 31 651 epo nt, Fax: (+31-70) 340-3016	De Laere, A

1



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8

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